



Atty. Dkt. No. 028567-0145

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Satoshi HIHARA et al.  
Title: INTERACTION INHIBITORS, METHOD OF  
DETECTING INTERACTION INHIBITOR AND KIT FOR  
DETECTING INTERACTION INHIBITOR  
Appl. No.: 10/568,578  
International 08/13/2004  
Filing Date:  
371(c) Date: 02/17/06  
Examiner: Unassigned  
Art Unit: Unassigned  
Confirmation 6489  
Number:

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §1.56**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be

appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

**TIMING OF THE DISCLOSURE**

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits.

**RELEVANCE OF EACH DOCUMENT**

The foregoing documents came to Applicants' attention during a search of the corresponding European application. A copy of the European Search Report setting forth the portion of each reference considered relevant by the examiner is attached.

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

Although Applicant believes that no fee is required for this Request, the Commissioner is hereby authorized to charge any additional fees which may be required for this Request to Deposit Account No. 19-0741.

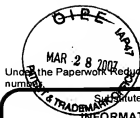
Respectfully submitted,

By 

Date March 28, 2007

FOLEY & LARDNER LLP  
Customer Number: 22428  
Telephone: (202) 672-5426  
Facsimile: (202) 672-5399

Glenn Law  
Attorney for Applicant  
Registration No. 34,371



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|---|---|------------------------|----------------|
| Substitute for form 1449/PTO                  |   | Complete if Known      |                |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT |   | Application Number     | 10/568,578     |
| Date Submitted: March 28, 2007                |   | Filing Date            | 02-17-2006     |
| (use as many sheets as necessary)             |   | First Named Inventor   | Satoshi HIHARA |
|   |   | Art Unit               | Unassigned     |
|   |   | Examiner Name          | Unassigned     |
|   |   | Attorney Docket Number | 028567-0145    |
| Sheet   | 1 | of                     | 1              |

| U.S. PATENT DOCUMENTS |                       |   |                                |   |   |
|-----------------------|-----------------------|---|--------------------------------|---|---|
| Examiner Initials*    | Cite No. <sup>1</sup> | Document Number<br>Number-Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant<br>Passages or Relevant<br>Figures Appear |
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| FOREIGN PATENT DOCUMENTS |                       |   |                                |   |   |
|--------------------------|-----------------------|---|--------------------------------|---|---|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document<br>Country Code* Number* Kind<br>Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Documents | Pages, Columns, Lines, Where Relevant<br>Passages or Relevant<br>Figures Appear |
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| NON PATENT LITERATURE DOCUMENTS |                       |  |  |  |  |
|---------------------------------|-----------------------|--|--|--|--|
| Examiner Initials*              | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.           |  |  |  |
|                                 | A1                    | A. Altman et al., "Protein Kinase C-theta (PKCtheta): It's all about location, location, location," Immunological Reviews, Vol. 192, April 2003, pages 53-63.  |  |  |  |
|                                 | A2                    | N. Isakov et al., "Protein Kinase C(theta) in T Cell Activation," Annual Review of Immunology 2002, Vol. 20, 2002, pages 761-794.  |  |  |  |
|                                 | A3                    | I. Mattioli et al., "Transient and Selective NF-kB p65 Serine 536 Phosphorylation Induced by T Cell Costimulation is mediated by I kB Kinase B and Controls the Kinetics of p65 Nuclear Import," Journal of Immunology, Vol. 172, No. 10, May 15, 2004, pages 6336-6344. |  |  |  |
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| Examiner Signature | Date Considered |
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.